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**FACSIMILE COVER LETTER**

TO: United States Patent and Trademark Office  
Technology Center 2800

PHONE NO.:

FROM: James J. Murphy

SUBJECT: Office Action Response for 10/027,187

DATE: August 27, 2004

CLIENT/FILE # 021615.500298

ATTY PHONE EXT.: 1749

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NO. OF PAGES: 4

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PTO/SSB/21 (02-04)

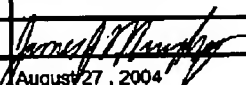
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/027,187
	Filing Date	December 20, 2001
	First Named Inventor	Murali Kejarwal
	Art Unit	2829
	Examiner Name	Nguyen, Tung X.
	Attorney Docket Number	1248 - CIC (P176US)
Total Number of Pages in This Submission		3

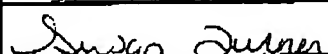
ENCLOSURES (Check all that apply)		
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Remarks _____		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	James J. Murphy 34.503 Thompson & Knight
Signature	
Date	August 27, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Susan Turner	
Signature		Date August 27, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ATTORNEY DOCKET NO  
1248-CIC (P176US)

PATENT  
U.S. 10/027,187

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**AUG 27 2004**

Applicant: Kejariwal et al.

Serial No.: 10/027,187

Filed: December 20, 2001

Title: NON – INVASIVE, LOW – PIN COUNT TEST CIRCUITS AND  
METHODS

Confirm No.: 9680

Art Unit: 2829

Examiner: Nguyen, Tung X.

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

**Restriction / Election**

In response to the Restriction / Election requirement mailed July 30, 2004, Applicants hereby elect to prosecute Group I, Claims 1 – 14, and 21 – 28. In the event that no generic claim is finally held to be allowable, Applicants hereby elect to prosecute Species 1 – 6.

The Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account Number 20-0821 of Thompson & Knight LLP.

If the Examiner has any questions or comments concerning this paper or the present application in general, the Examiner is invited to call the undersigned at (214) 969 – 1749.

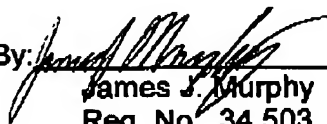
Respectfully submitted,

Thompson & Knight LLP

ATTORNEY DOCKET NO  
1248-CIC (P176US)

PATENT  
U.S. 10/027,187

Attorneys for Applicant

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Date: August 27, 2004